

# Arkansas

## Crop Progress and Condition



Arkansas  
Field Office

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U. S. Department of Agriculture  
National Agricultural Statistics Service

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Reporting for the week ending July 29, 2007.

### General

Last week was another dry week throughout the state. The weather stations in Jonesboro and Hot Springs were the only stations to report rainfall of greater than 1 inch, with Jonesboro reporting the most at 1.61 inches and Hot Springs reporting 1.30 inches. Overall, temperatures were below normal as highs ranged from 96 to 91 degrees Fahrenheit and lows ranged from 65 to 55 degrees Fahrenheit. Topsoil moisture supplies were 3 percent very short, 35 percent short, 58 percent adequate, and 4 percent surplus. Subsoil moisture supplies were 3 percent very short, 27 percent short, 68 percent adequate, and 2 percent surplus. Last week, there were 6.6 days suitable for field work.

### Crop

Although rainfall was limited last week, there was very little effect on row crop conditions. The corn crop was rated at 69 percent good to excellent. Nearly all of the state's corn reached the dough stage, 76 percent reached the dent stage and 8 percent had reached maturity. Cotton progress was in line with last year's crop with only 2 percent of the crop left to set bolls. By week's end, 43 percent of this year's rice crop had headed, 4 percentage points ahead of the five-year average. Sorghum was nearly all headed by the end of the week and 61 percent of the crop was coloring, a jump of 26 percentage points from the previous week. Only 2 percent of the sorghum crop had reached maturity by week's end and conditions were unchanged from the previous week. By the end of the week, more than three-fourths of the soybeans had reached the blooming stage or beyond, which was in line with the five-year average and 55 percent of the crop had begun setting pods. Producers throughout the state were scouting fields and applying pesticides to field crops.

### Livestock

There was a slight decline in hay and pasture conditions due to the lack of rain. Last week, other hay was rated at 62 percent good to excellent; alfalfa was rated at 62 percent good to excellent and pasture was rated at 68 percent good to excellent. Cattle conditions remained consistent with the previous week and were reported as good.

### Percent of Progress

| Crop     | Stage         | Current Week | Previous Week | 2006 | 5-Year Avg |
|----------|---------------|--------------|---------------|------|------------|
| Corn     | Dough         | 96           | 88            | 94   | 84         |
|          | Dent          | 76           | 53            | 69   | 37         |
|          | Mature        | 8            | 2             | n/a  | n/a        |
| Cotton   | Setting Bolls | 98           | 93            | 98   | 91         |
| Rice     | Headed        | 43           | 23            | 37   | 39         |
| Sorghum  | Headed        | 99           | 96            | 95   | 91         |
|          | Coloring      | 61           | 35            | 52   | 50         |
|          | Mature        | 2            | 0             | n/a  | n/a        |
| Soybeans | Blooming      | 76           | 65            | 90   | 76         |
|          | Set Pods      | 55           | 41            | 69   | 53         |

### Condition in Percentages

| Crop              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn              | 1         | 2    | 28   | 45   | 24        |
| Cotton            | 0         | 5    | 22   | 51   | 22        |
| Rice              | 0         | 3    | 24   | 47   | 26        |
| Sorghum           | 0         | 4    | 31   | 48   | 17        |
| Soybeans          | 2         | 7    | 35   | 40   | 16        |
| Hay-Alfalfa       | 0         | 3    | 35   | 44   | 18        |
| Hay-Other         | 0         | 6    | 32   | 50   | 12        |
| Pasture and Range | 0         | 3    | 29   | 55   | 13        |

| Temperatures and Precipitation Week Ending Jul 29, 2007 |                |              |     |                   |                  |       |        |              |        |
|---|----------------|--------------|-----|-------------------|------------------|-------|--------|--------------|--------|
| District  | Station        | Temperatures |     |                   | Rainfall         |       |        |              |        |
|   |                | High         | Low | Dep from Normal * | Wk Ending Jul 29 | 4 wk  | 4 wk   | Year to Date |        |
|   |                |              |     |                   |                  | Accum | Normal | 2007         | Normal |
| Northwest   | Fayetteville   | 91           | 57  | -5                | 0.32             | 2.41  | 2.84   | 22.19        | 27.46  |
|   | Harrison       | 91           | 56  | -5                | 0.64             | 3.42  | 2.43   | 19.84        | 26.49  |
| N. Central  | Calico Rock    | 92           | 55  | -4                | 0.07             | 0.99  | 2.78   | 25.03        | 27.11  |
|   | Gilbert        | 92           | 61  | -3                | 0.50             | 2.42  | 2.35   | 28.25        | 26.65  |
|   | Greers Ferry   | 93           | 61  | -5                | 0.60             | 1.30  | 3.11   | 23.84        | 29.91  |
|   | Mtn. Home      | 91           | 61  | -3                | 0.00             | 2.12  | 2.48   | 27.15        | 25.63  |
| Northeast   | Batesville     | 95           | 59  | -4                | 0.05             | 1.34  | 2.82   | 31.95        | 27.97  |
|   | Jonesboro      | 96           | 65  | -1                | 1.61             | 2.09  | 2.48   | 22.81        | 27.85  |
|   | Keiser         | 95           | 59  | -1                | 0.11             | 0.79  | 3.24   | 19.63        | 31.18  |
|   | Newport        | 96           | 62  | -2                | 0.94             | 1.32  | 2.99   | 25.23        | 29.07  |
| W. Central  | Booneville     | 94           | 58  | -6                | 0.00             | 2.79  | 3.21   | 22.84        | 29.03  |
|   | Clarksville    | 95           | 61  | -3                | 0.00             | 1.67  | 2.63   | 23.36        | 27.76  |
|   | Dardanelle     | 95           | 61  | -3                | 0.46             | 3.53  | 3.01   | 25.46        | 29.30  |
|   | Ft. Smith      | 95           | 64  | -3                | 0.15             | 2.77  | 2.90   | 26.46        | 26.43  |
|   | Mena           | 91           | 57  | -4                | 0.07             | 4.20  | 4.65   | 37.75        | 35.16  |
|   | Ozark          | 94           | 61  | -3                | 0.20             | 2.96  | 3.18   | 31.17        | 26.87  |
| Central   | Conway         | 96           | 61  | -5                | 0.20             | 2.99  | 2.65   | 26.43        | 28.97  |
|   | Hot Springs    | 96           | 59  | -4                | 1.30             | 6.46  | 3.81   | 34.50        | 34.83  |
|   | Little Rock    | 95           | 64  | -2                | 0.54             | 3.20  | 3.00   | 26.55        | 30.26  |
|   | N. Little Rock | 94           | 65  | -4                | 0.01             | 7.63  | 2.85   | 27.13        | 29.29  |
| E. Central  | Brinkley       | 93           | 61  | -2                | 0.00             | 2.55  | 2.85   | 24.82        | 31.36  |
|   | Marianna       | 94           | 60  | -2                | 0.00             | 5.38  | 3.49   | 23.22        | 33.22  |
|   | Stuttgart      | 94           | 60  | -4                | 0.69             | 4.30  | 2.96   | 26.13        | 30.67  |
| Southwest   | Hope           | 94           | 61  | -3                | 0.17             | 5.11  | 3.42   | 38.01        | 32.16  |
|   | Texarkana      | 91           | 63  | -5                | 0.20             | 3.99  | 3.45   | 35.38        | 28.32  |
|   | Camden         | 95           | 61  | -3                | 0.27             | 7.30  | 3.55   | 35.81        | 32.56  |
| S. Central  | El Dorado      | 93           | 61  | -4                | 0.00             | 6.46  | 3.75   | 34.76        | 34.54  |
|   | Warren         | 92           | 61  | -4                | 0.00             | 6.58  | 3.68   | 33.30        | 34.26  |
| Southeast   | Eudora         | 94           | 62  | -2                | 0.00             | 13.27 | 3.24   | 32.40        | 36.63  |
|   | Pine Bluff     | 94           | 62  | -3                | 0.01             | 3.94  | 3.64   | 26.26        | 31.74  |
|   | Rohwer         | 93           | 61  | -3                | 0.17             | 5.03  | 3.46   | 27.73        | 32.75  |

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  - 30 year average.

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